



Utah Data Guide

Utah State Data Center

A Newsletter for Data Users

Utah Office of Planning and Budget, Demographic and Economic Analysis

Volume 10, Number 1

1990 Census

Final 1990 Census Counts

- o 1,722,850 Resident Population 4/1/90
- o 17.9% increase in Population 1980-1990
- o Increase of almost 262,000 during the 1980s
- o Population increase due to births, not in-migration
- o Net out-migration of 30,000 during 1980s

The U.S. Bureau of the Census has released its 1990 final resident population counts for the State of Utah and its counties and cities. These population numbers reflect the Census taken on April 1, 1990, along with any changes resulting from challenges to those counts.

The increase in state population during the 1980s of 261,813 was due entirely to births in the state. With a state population of 1,722,850 and natural increase for the decade of 292,000, there is an implied net out-migration of over 30,000 for the decade of the 1980s. In other words, 30,000 more people left the state over the past ten years, than moved in.

Counties

Salt Lake County remains the largest county in the state, accounting for 42 percent of the total state population. The metropolitan counties of the Wasatch Front: Davis, Utah, Salt Lake, and Weber grew by 28.3, 20.9, 17.3 and 9.5 percent respectively, in the 1980s. The

state growth for the same period was 17.9 percent. These metropolitan counties also remained the four largest in the state, accounting for over 75 percent of total state population.

The fastest growing counties - Washington and Summit - grew by 86.3 and 52.2 percent respectively. This growth for Washington County translates into an annual average rate of change of over 6 percent per year.

Six counties actually lost population over the last ten years. Each of the counties which experienced loss was heavily dependent on energy-related development, which declined dramatically in the 1980s.

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Cities

Although the U.S. Bureau of the Census has released city estimates every two years in the last decade, this is the first time in ten years that an actual count was made of the cities' populations.

According to the Census, Salt Lake City maintained its first place ranking in size (159,936) even though it was the only one of the ten largest cities in the State to experience a decline during the 80s.

For cities with over 5,000 population, St. George was the fastest growing city in the state in the last ten years, with an increase of almost 117 percent. Highland was the second fastest growing city, with an increase of 105 percent, followed by Farmington, South Jordan, Riverton, Layton, West Jordan, Sandy, Centerville and Clinton, respectively.

Moab had the slowest growth in population in the state for cities over 5,000 in 1980, with a

net decline of over 25 percent since 1980. Sunset, Washington Terrace, Ogden, Salt Lake City, South Salt Lake, Tooele, Price and Vernal were the other cities with over 5,000 population which experienced a net decline in population since 1980.

Detailed census data (race, income, etc) will be released periodically over the next 2 years. The Bureau of the Census will provide redistricting counts (i.e. total population, population over 18, race, and hispanic origin) at the block level for all states by April 1, 1991.

The population counts set forth herein are subject to possible correction for undercount or overcount. The U.S. Dept. of Commerce is considering whether to correct these counts and will publish corrected counts, if any, not later than July 15, 1991.

For information regarding individual counties or cities, please call Linda Smith at the Demographic and Economic Analysis section, 538-1036.

Table 1
1990 Final Census Counts by County

COUNTY	1980 Census	1990 Census	1980-90 Growth Rate
Beaver	4,378	4,765	8.84%
Box Elder	33,222	36,485	9.82%
Cache	57,176	70,183	22.75%
Carbon	22,179	20,228	-8.80%
Daggett	769	690	-10.27%
Davis	146,540	187,941	28.25%
Duchesne	12,565	12,645	0.64%
Emery	11,451	10,332	-9.77%
Garfield	3,673	3,980	8.36%
Grand	8,241	6,620	-19.67%
Iron	17,349	20,789	19.83%
Juab	5,530	5,817	5.19%
Kane	4,024	5,169	28.45%
Millard	8,970	11,333	26.34%
Morgan	4,917	5,528	12.43%
Piute	1329	1277	-3.91%
Rich	2,100	1,725	-17.86%
Salt Lake	619,066	725,956	17.27%
San Juan	12,253	12,621	3.00%
Sanpete	14,620	16,259	11.21%
Sevier	14,727	15,431	4.78%
Summit	10,198	15,518	52.17%
Tooele	26,033	26,601	2.18%
Uintah	20,506	22,211	8.31%
Utah	218,106	263,590	20.85%
Wasatch	8,523	10,089	18.37%
Washington	26,065	48,560	86.30%
Wayne	1,911	2,177	13.92%
Weber	144,616	158,330	9.48%
TOTAL	1,461,037	1,722,850	17.92%

Source: U.S. Bureau of the Census

Table 2
Utah Population by County and City
1990 Final Census Counts

	1980 Census	1990 Census	Percent Increase		1980 Census	1990 Census	Percent Increase
UTAH	1,461,037	1,722,850	17.92%				
BEAVER COUNTY	4,378	4,765	8.84%	Clinton	5,777	7,945	37.53%
Beaver	1,792	1,998	11.50%	Farmington	5,062	9,028	78.35%
Milford	1,293	1,107	-14.39%	Fruit Heights	2,728	3,900	42.96%
Minersville	552	608	10.14%	Kaysville	10,331	13,961	35.14%
Uninc. Beaver	741	1,052	41.97%	Layton	26,403	41,784	58.25%
BOX ELDER COUNTY	33,222	36,485	9.82%	North Salt Lake	5,548	6,474	16.69%
Bear River City	540	700	29.63%	South Weber	1,575	2,863	81.78%
Brigham City	15,596	15,644	0.31%	Sunset	5,733	5,128	-10.55%
Corinne	512	639	24.80%	Syracuse	3,702	4,658	25.82%
Deweyville	311	318	2.25%	West Bountiful	3,556	4,477	25.90%
Elwood	481	575	19.54%	West Point	2,170	4,258	96.22%
Fielding	325	422	29.85%	Woods Cross	4,263	5,384	26.30%
Garland	1,405	1,637	16.51%	Uninc. Davis	10,764	8,487	-21.15%
Honeyville	915	1,112	21.53%	DUCHESNE COUNTY	12,565	12,645	0.64%
Howell	176	237	34.66%	Altamont	247	167	-32.39%
Mantua	484	665	37.40%	Duchesne	1,677	1,308	-22.00%
Perry	1,084	1,211	11.72%	Myton	500	468	-6.40%
Plymouth	238	267	12.18%	Roosevelt	3,842	3,915	1.90%
Portage	196	218	11.22%	Tabiona	152	120	-21.05%
Snowville	237	251	5.91%	Uninc. Duchesne	6,147	6,667	8.46%
Tremonton	3,464	4,264	23.09%	EMERY COUNTY	11,451	10,332	-9.77%
Willard	1,241	1,298	4.59%	Castle Dale	1,910	1,704	-10.79%
Uninc. Box Elder	6,017	7,027	16.79%	Clawson	88	151	71.59%
CACHE COUNTY	57,176	70,183	22.75%	Cleveland	522	498	-4.60%
Amalga	323	366	13.31%	Elmo	300	267	-11.00%
Clarkston	562	645	14.77%	Emery	372	300	-19.35%
Cornish	181	205	13.26%	Ferron	1,718	1,606	-6.52%
Hyde Park	1,495	2,190	46.49%	Green River	956	744	-22.18%
Hyrum	3,952	4,829	22.19%	Huntington	2,316	1,875	-19.04%
Lewiston	1,438	1,532	6.54%	Orangeville	1,309	1,459	11.46%
Logan	26,844	32,762	22.05%	Uninc. Emery	1,960	1,728	-11.84%
Mendon	663	684	3.17%	GARFIELD COUNTY	3,673	3,980	8.36%
Millville	848	1,202	41.75%	Antimony	94	83	-11.70%
Newton	623	659	5.78%	Boulder	113	126	11.50%
Nibley	1,036	1,167	12.64%	Cannonville	134	131	-2.24%
North Logan	2,258	3,768	66.87%	Escalante	652	818	25.46%
Paradise	542	561	3.51%	Hatch	121	103	-14.88%
Providence	2,675	3,344	25.01%	Henrieville	167	163	-2.40%
Richmond	1,705	1,955	14.66%	Panquitch	1,343	1,444	7.52%
River Height	1,211	1,274	5.20%	Tropic	338	374	10.65%
Smithfield	4,993	5,566	11.48%	Uninc. Garfield	711	738	3.80%
Trenton	447	464	3.80%	GRAND COUNTY	8,241	6,620	-19.67%
Wellsville	1,952	2,206	13.01%	Castle Valley	239	211	-11.72%
Uninc. Cache	3,428	4,804	40.14%	Green River	92	122	32.61%
CARBON COUNTY	22,179	20,228	-8.80%	Moab	5,333	3,971	-25.54%
East Carbon	1,942	1,270	-34.60%	Uninc. Grand	2,577	2,316	-10.13%
Helper	2,724	2,148	-21.15%	IRON COUNTY	17,349	20,789	19.83%
Hiawatha*	249	43	-82.73%	Brian Head	77	109	41.56%
Price	9,086	8,712	-4.12%	Cedar City	10,972	13,443	22.52%
Scofield	105	43	-59.05%	Enoch	1,669	1,947	16.66%
Sunnyside	611	339	-44.52%	Kanarraville	255	228	-10.59%
Wellington	1,406	1,632	16.07%	Paragonah	310	307	-0.97%
Uninc. Carbon	6,056	6,041	-0.25%	Parowan	1,836	1,873	2.02%
DAGGETT COUNTY	769	690	-10.27%	Uninc. Iron	2,230	2,882	29.24%
Manila	272	207	-23.90%	JUAB COUNTY	5,530	5,817	5.19%
Uninc. Daggett	497	483	-2.82%	Eureka	670	562	-16.12%
DAVIS COUNTY	146,540	187,941	28.25%	Levan	453	416	-8.17%
Bountiful	32,877	36,659	11.50%	Mona	536	584	8.96%
Centerville	8,069	11,500	42.52%	Nephi	3,285	3,515	7.00%
Clearfield	17,982	21,435	19.20%	Uninc. Juab	586	740	26.28%

Table 2 Con't
Utah Population by County and City
1990 Final Census Counts

	1980 Census	1990 Census	Percent Increase		1980 Census	1990 Census	Percent Increase
KANE COUNTY	4,024	5,169	28.45%	Moroni	1,086	1,115	2.67%
Alton	75	93	24.00%	Mount Pleasant	2,049	2,092	2.10%
Big Water	154	326	111.69%	Spring City	671	715	6.56%
Glendale	237	282	18.99%	Sterling	199	191	-4.02%
Kanab	2,148	3,289	53.12%	Wales	153	189	23.53%
Orderville	423	422	-0.24%	Uninc. Sanpete	1,608	2,103	30.78%
Uninc. Kane	987	757	-23.30%	SEVIER COUNTY	14,727	15,431	4.78%
MILLARD COUNTY	8,970	11,333	26.34%	Annabella	463	487	5.18%
Delta	1,930	2,998	55.34%	Aurora	874	911	4.23%
Fillmore	2,083	1,956	-6.10%	Elsinore	612	608	-0.65%
Hinckley	464	658	41.81%	Glenwood	447	437	-2.24%
Holden	364	402	10.44%	Joseph	217	198	-8.76%
Kanosh	435	386	-11.26%	Koosharem	183	266	45.36%
Leamington	113	253	123.89%	Monroe	1,476	1,472	-0.27%
Lynndyl	90	120	33.33%	Redmond	619	648	4.68%
Meadow	265	250	-5.66%	Richfield	5,482	5,593	2.02%
Oak City	389	587	50.90%	Salina	1,992	1,943	-2.46%
Scipio	257	291	13.23%	Sigurd	386	385	-0.26%
Uninc. Millard	2,580	3,432	33.02%	Uninc. Sevier	1,976	2,483	25.66%
MORGAN COUNTY	4,917	5,528	12.43%	SUMMIT COUNTY	10,198	15,518	52.17%
Morgan City	1,896	2,023	6.70%	Coalville	1,031	1,065	3.30%
Uninc. Morgan	3,021	3,505	16.02%	Francis	371	381	2.70%
PIUTE COUNTY	1,329	1,277	-3.91%	Henefer	547	554	1.28%
Circleville	445	417	-6.29%	Kamas	1,064	1,061	-0.28%
Junction	151	132	-12.58%	Oakley	470	522	11.06%
Kingston	146	134	-8.22%	Park City	2,823	4,468	58.27%
Marysvale	359	364	1.39%	Uninc. Summit	3,892	7,467	91.86%
Uninc. Piute	228	230	0.88%	TOOELE COUNTY	26,033	26,601	2.18%
RICH COUNTY	2,100	1,725	-17.86%	Grantsville	4,419	4,500	1.83%
Garden City	259	193	-25.48%	Ophir	42	25	-40.48%
Laketown	271	261	-3.69%	Rush Valley	356	339	-4.78%
Randolph	659	488	-25.95%	Stockton	437	426	-2.52%
Woodruff	222	135	-39.19%	Tooele	14,335	13,887	-3.13%
Uninc. Rich	689	648	-5.95%	Vernon	181	181	0.00%
SALT LAKE COUNTY	619,066	725,956	17.27%	Wendover	1,099	1,127	2.55%
Alta	381	397	4.20%	Uninc. Tooele	5,164	6,116	18.44%
Bluffdale	1,300	2,152	65.54%	UINTAH COUNTY	20,506	22,211	8.31%
Draper	5,521	7,257	31.44%	Ballard	558	644	15.41%
Midvale	10,146	11,886	17.15%	Naples	1,502	1,334	-11.19%
Murray	25,750	31,282	21.48%	Vernal	7,181	6,644	-7.48%
Riverton	7,032	11,261	60.14%	Uninc. Uintah	11,265	13,589	20.63%
Salt Lake City	163,034	159,936	-1.90%	UTAH COUNTY	218,106	263,590	20.85%
Sandy City	52,210	75,058	43.76%	Alpine	2,649	3,492	31.82%
South Jordan	7,492	12,220	63.11%	American Fork	13,606	15,696	15.36%
South Salt Lake	10,413	10,129	-2.73%	Cedar Fort	269	284	5.58%
West Jordan	27,327	42,892	56.96%	Cedar Hills	571	769	34.68%
West Valley City	72,509	86,976	19.95%	Elk Ridge	381	771	102.36%
Uninc. Salt Lake	235,951	274,510	16.34%	Genola	630	803	27.46%
SAN JUAN COUNTY	12,253	12,621	3.00%	Goshin	582	578	-0.69%
Blanding	3,118	3,162	1.41%	Highland	2,435	5,002	105.42%
Monticello	1,929	1,806	-6.38%	Lehi	6,848	8,475	23.76%
Uninc. San Juan	7,206	7,653	6.20%	Lindon	2,796	3,818	36.55%
SANPETE COUNTY	14,620	16,259	11.21%	Mapleton	2,726	3,572	31.03%
Centerfield	653	766	17.30%	Orem	52,399	67,561	28.94%
Ephraim	2,810	3,363	19.68%	Payson	8,246	9,510	15.33%
Fairview	916	960	4.80%	Pleasant Grove	10,833	13,476	24.40%
Fayette	165	183	10.91%	Provo	74,111	86,835	17.17%
Fountain Green	578	578	0.00%	Salem	2,233	2,284	2.28%
Gunnison	1,255	1,298	3.43%	Santaquin	2,175	2,386	9.70%
Manti	2,080	2,268	9.04%	Spanish Fork	9,825	11,272	14.73%
Mayfield	397	438	10.33%	Springville	12,101	13,950	15.28%

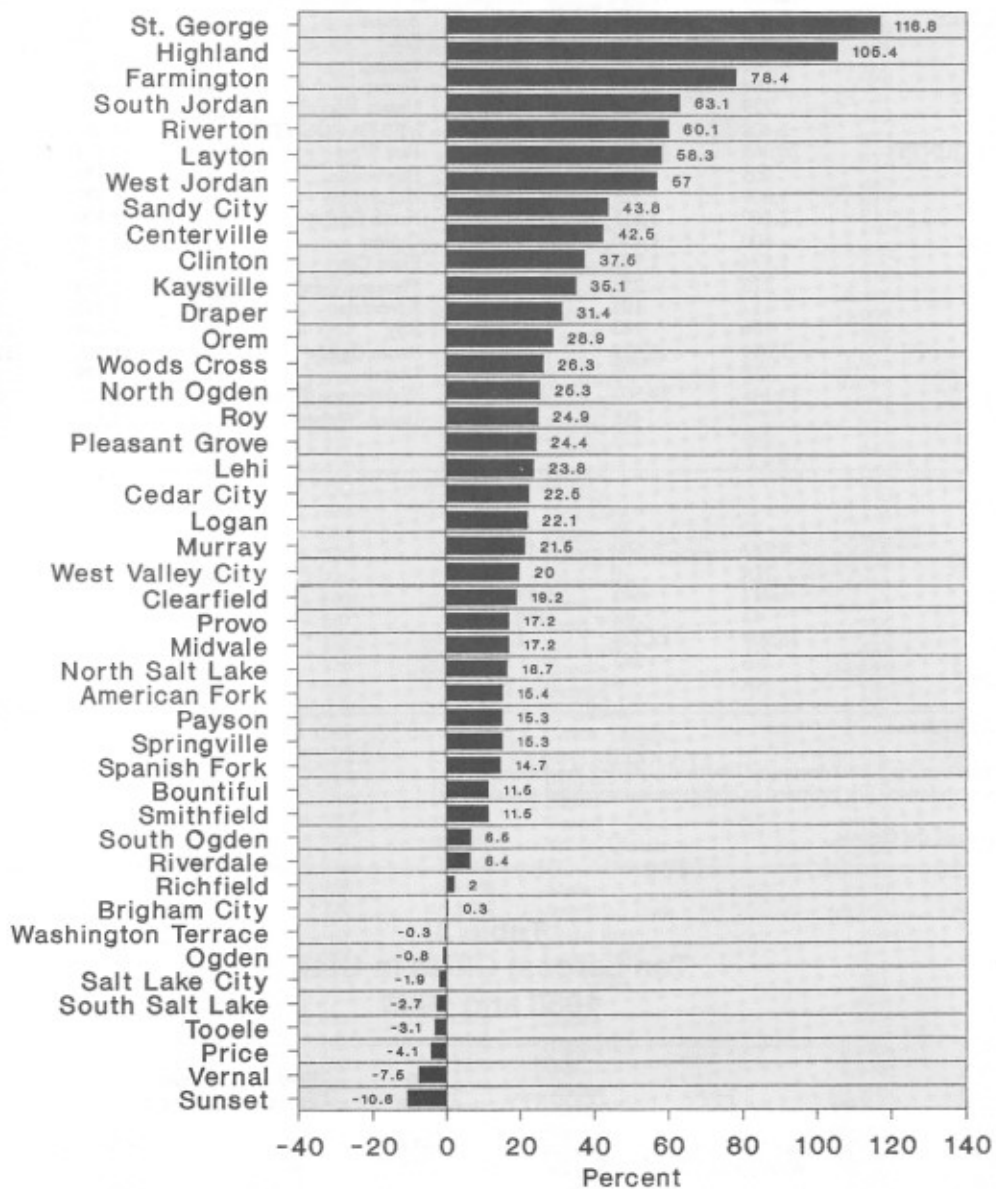
Table 2 Con't
Utah Population by County and City
1990 Final Census Counts

	1980 Census	1990 Census	Percent Increase		1980 Census	1990 Census	Percent Increase
Vineyard	197	151	-23.35%	Washington	3,092	4,198	35.77%
Woodland Hill	60	301	401.67%	Uninc. Washington	1,193	2,432	103.86%
Uninc. Utah	12,433	12,604	1.38%	WAYNE COUNTY	1,911	2,177	13.92%
WASATCH COUNTY	8,523	10,089	18.37%	Bicknell	296	327	10.47%
Charleston	320	336	5.00%	Loa	364	444	21.98%
Heber	4,362	4,782	9.63%	Lyman	184	198	7.61%
Midway	1,194	1,554	30.15%	Torrey	140	122	-12.86%
Wallsburg	239	252	5.44%	Uninc. Wayne	927	1,086	17.15%
Uninc. Wasatch	2,408	3,165	31.44%	WEBER COUNTY	144,616	158,330	9.48%
WASHINGTON COUNTY	26,065	48,560	86.30%	Farr West	1,451	2,178	50.10%
Enterprise	905	936	3.43%	Harrisville	1,371	3,004	119.11%
Hildale	1,009	1,325	31.32%	Huntsville	577	561	-2.77%
Hurricane	2,660	3,915	47.18%	North Ogden	9,309	11,668	25.34%
Ivins	600	1,630	171.67%	Ogden	64,407	63,909	-0.77%
La Verkin	1,174	1,771	50.85%	Plain City	2,379	2,722	14.42%
Leeds	218	254	16.51%	Pleasant View	3,983	3,603	-9.54%
New Harmony	117	101	-13.68%	Riverdale	6,031	6,419	6.43%
Rockville	156	182	16.67%	Roy	19,694	24,603	24.93%
Santa Clara	1,091	2,322	112.83%	South Ogden	11,366	12,105	6.50%
Springdale	258	275	6.59%	Uintah	439	760	73.12%
St. George	13,146	28,502	116.81%	Washington Terrace	8,212	8,189	-0.28%
Toquerville	277	488	76.17%	Uninc. Weber	15,397	18,609	20.86%
Virgin	169	229	35.50%				
RESERVATIONS:							
Goshute	80	76	-5.00%				
Navajo	4,787	5,500	14.89%				
NW Shoshoni	NA	0	NA				
Paiute	1,217	645	-47.00%				
Skull Valley	13	32	146.15%				
Uintah & Ouray	16,909	17,224	1.86%				
Ute Mountain	NA	245	NA				
Ute Mt. Trust lands	NA	6	NA				
* Split by county boundaries.							
Note: Paiute Reservation land area decreased drastically during the 1980s.							
Reservation populations are included in county unincorporated populations.							
Source: U.S. Bureau of the Census.							

Table 3
Ten Largest Cities in Utah
1980 and 1990

Rank	CITY	COUNTY	1980 Census	1990 Census	Percent Increase
1	Salt Lake City	Salt Lake	163,034	159,936	-1.90%
2	West Valley City	Salt Lake	72,509	86,976	19.95%
3	Provo	Utah	74,111	86,835	17.17%
4	Sandy City	Salt Lake	52,210	75,058	43.76%
5	Orem	Utah	52,399	67,561	28.94%
6	Ogden	Weber	64,407	63,909	-0.77%
7	West Jordan	Salt Lake	27,327	42,892	56.96%
8	Layton	Davis	26,403	41,784	58.25%
9	Bountiful	Davis	32,877	36,659	11.50%
10	Logan	Cache	26,844	32,762	22.05%
Source: U.S. Census Bureau					

Figure 1
Percent Increase in Population: 1980-90
for Utah Cities Over 5,000 in Population



Source: U.S. Bureau of the Census and
State Office of Planning and Budget

Table 4
1980 and 1990 Census State Population Counts

	1980 Population	1980 Size Rank	1990 Population	1990 Size Rank	1980-1990 Change	Percent Change	1980-90 Growth Rank	Annual Rate of Change
Alabama	3,890,061	22	4,040,587	22	150,526	3.87%	33	0.38%
Alaska	400,481	50	550,043	49	149,562	37.35%	2	3.22%
Arizona	2,717,866	29	3,665,228	24	947,362	34.86%	3	3.04%
Arkansas	2,285,513	33	2,350,725	33	65,212	2.85%	34	0.28%
California	23,668,562	1	29,760,021	1	6,091,459	25.74%	5	2.32%
Colorado	2,888,834	28	3,294,394	26	405,560	14.04%	14	1.32%
Connecticut	3,107,576	25	3,287,116	27	179,540	5.78%	26	0.56%
Delaware	595,225	47	666,168	46	70,943	11.92%	17	1.13%
Florida	9,739,992	7	12,937,926	4	3,197,934	32.83%	4	2.88%
Georgia	5,464,265	13	6,478,216	11	1,013,951	18.56%	8	1.72%
Hawaii	965,000	39	1,108,229	41	143,229	14.84%	13	1.39%
Idaho	943,935	41	1,006,749	42	62,814	6.65%	23	0.65%
Illinois	11,418,461	5	11,430,602	6	12,141	0.11%	46	0.01%
Indiana	5,490,179	12	5,544,159	14	53,980	0.98%	38	0.10%
Iowa	2,913,387	27	2,776,755	30	(136,632)	-4.69%	49	-0.48%
Kansas	2,363,208	32	2,477,574	32	114,366	4.84%	29	0.47%
Kentucky	3,661,433	23	3,685,296	23	23,863	0.65%	40	0.06%
Louisiana	4,203,972	19	4,219,973	21	16,001	0.38%	44	0.04%
Maine	1,124,660	38	1,227,928	38	103,268	9.18%	20	0.88%
Maryland	4,216,446	18	4,781,468	19	565,022	13.40%	15	1.27%
Massachusetts	5,737,037	11	6,016,425	13	279,388	4.87%	28	0.48%
Michigan	9,258,344	8	9,295,297	8	36,953	0.40%	43	0.04%
Minnesota	4,077,148	21	4,375,099	20	297,951	7.31%	22	0.71%
Mississippi	2,520,638	31	2,573,216	31	52,578	2.09%	36	0.21%
Missouri	4,917,444	15	5,117,073	15	199,629	4.06%	30	0.40%
Montana	786,690	44	799,065	44	12,375	1.57%	37	0.16%
Nebraska	1,570,006	35	1,578,385	36	8,379	0.53%	41	0.05%
Nevada	799,184	43	1,201,833	39	402,649	50.38%	1	4.16%
New Hampshire	920,610	42	1,109,252	40	188,642	20.49%	6	1.88%
New Jersey	7,364,158	9	7,730,188	9	366,030	4.97%	27	0.49%
New Mexico	1,299,968	37	1,515,069	37	215,101	16.55%	11	1.54%
New York	17,557,288	2	17,990,455	2	433,167	2.47%	35	0.24%
North Carolina	5,874,429	10	6,628,637	10	754,208	12.84%	16	1.22%
North Dakota	652,695	46	638,800	47	(13,895)	-2.13%	47	-0.21%
Ohio	10,797,419	6	10,847,115	7	49,696	0.46%	42	0.05%
Oklahoma	3,025,266	26	3,145,585	28	120,319	3.98%	31	0.39%
Oregon	2,632,663	30	2,842,321	29	209,658	7.96%	21	0.77%
Pennsylvania	11,866,728	4	11,881,643	5	14,915	0.13%	45	0.01%
Rhode Island	947,154	40	1,003,464	43	56,310	5.95%	25	0.58%
South Carolina	3,119,208	24	3,486,703	25	367,495	11.78%	18	1.12%
South Dakota	690,178	45	696,004	45	5,826	0.84%	39	0.08%
Tennessee	4,590,750	17	4,877,185	17	286,435	6.24%	24	0.61%
Texas	14,228,383	3	16,986,510	3	2,758,127	19.38%	7	1.79%
UTAH	1,461,037	36	1,722,850	35	261,813	17.92%	9	1.66%
Vermont	511,456	48	562,758	48	51,302	10.03%	19	0.96%
Virginia	5,346,279	14	6,187,358	12	841,079	15.73%	12	1.47%
Washington	4,130,163	20	4,866,692	18	736,529	17.83%	10	1.65%
West Virginia	1,949,644	34	1,793,477	34	(156,167)	-8.01%	50	-0.83%
Wisconsin	4,705,335	16	4,891,769	16	186,434	3.96%	32	0.39%
Wyoming	470,816	49	453,588	50	(17,228)	-3.66%	48	-0.37%
U.S.*	226,504,825	---	248,709,873	---	22,205,048	9.80%	---	0.94%

Source: U.S. Census Bureau. *Includes the District of Columbia.

Major Report Series From the 1990 Census

The following are a summary of major reports that will be available over the next 2 years, detailing the results of the 1990 Census.

Population

CP-1: 1990 General Population Characteristics. (One per State and U.S. Summary) This report series provides detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics. Data are presented for States, counties, places of 1,000 or more inhabitants, minor civil divisions (MCDs) of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas. (There are similar reports for American Indian areas and Alaska Native areas, metropolitan areas (MAs), and urbanized areas (UAs).)

* (Preliminary Release Date: 1992)

CP-2: 1990 Social and Economic Characteristics. (One per State and U.S. Summary) These reports provide data focusing on population subjects such as income, education, and occupation. Data collected on a sample basis are shown for States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, MCDs of 2,500 or more inhabitants in selected States, the State portion of American Indian areas, and Alaska Native areas. (Similar reports show data for American Indian areas and Alaska Native areas, MAs, and UAs.)

* (Preliminary Release Date: 1993)

Housing

CH-1: 1990 General Housing Characteristics. (One per State and U.S. Summary) These reports provide detailed statistics on units in structure, tenure, value and rent, number of rooms, and vacancy characteristics. Data are presented for States, counties, places of 1,000 or more inhabitants, MCDs of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas. (Similar reports present data for American Indian areas and Alaska Native areas, MAs, and UAs.)

* (Preliminary Release Date: 1992)

CH-2: 1990 Detailed Housing Characteristics. (One per State and U.S. Summary) This report series provides data on housing subjects such as year structure built, number of bedrooms, plumbing and kitchen facilities, telephone, vehicles available, source of water, sewage disposal, and shelter costs. This report series contains data collected on a sample basis and presents totals for States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, MCDs of 2,500 or more inhabitants in selected States, and the State portion of American Indian areas, and Alaska Native

areas. (Similar reports present data for American Indian areas and Alaska Native areas, MAs, and UAs.)

* (Preliminary Release Date: 1993)

Population and Housing

CPH-1: 1990 Summary Population and Housing Characteristics. (One per State and U.S. Summary) This report series provides total population and housing unit counts as well as summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics. Data are shown for States, local governments, and American Indian and Alaska Native areas.

* (Preliminary Release Date: 1992)

CPH-2: 1990 Population and Housing Unit Counts. (One per State and U.S. Summary) Data on total population and housing unit counts for 1990 and previous decennial censuses are shown for States, counties, MCDs/CCDs, places, State component parts of MAs and UAs, and summary geographic areas.

* (Preliminary Release Date: 1991-1992)

CPH-3: 1990 Population and Housing Characteristics for Census Tracts and Block Numbering Areas. (One for each MA and one for each State covering the non-MA balance) Data on most 1990 census subjects are shown for census tracts in MAs, and census tracts or BNAs in the remaining (non-MA) portions of each State. Some tables provide data only on 1-percent subjects, others on sample tabulations.

* (Preliminary Release Date: 1992-1993)

CPH-4: 1990 Population and Housing Characteristics for Congressional Districts of the 103rd Congress. (One per State and the District of Columbia) These reports show population and housing data for Congressional Districts as well as counties, places of 10,000 or more inhabitants, and MCDs of 10,000 or more inhabitants in selected States within each Congressional District.

* (Preliminary Release Date: 1993)

CPH-5: 1990 Summary Social, Economic, and Housing Characteristics. (One per State and U.S. Summary) This report series, a companion volume to CPH-1, provides data on the sample subjects for local governments, including American Indian and Alaska Native areas.

* (Preliminary Release Date: 1993)

1990 Census Machine-Readable Products

The following are a summary of major products that will be available over the next 2 years, detailing the results of the 1990 Census.

Summary Tape Files (STFs)

STFs provide 1990 census data in a series of computer tapes. There may be only one reel of tape for a small State like Vermont, but several tapes for a larger State like California. Each STF has three files or more (shown by a letter suffix attached to the STF number). The files differ in the types of geographic detail tabulated. Files A and B are released State-by-State, each with a somewhat different geographic hierarchy. File C is a United States summary file that follows the release of all the State files. Some STFs provide additional geographic variations. For example, STF ID presents data for Congressional Districts of the 103rd Congress. The census data in the printed reports, on microfiche, and on laser discs are derived from the tables on the computer tapes. Here are the census tapes available to the public.

STF 1. These STFs include 100-percent population and housing unit counts and characteristics similar in subject content to the 1980 STF 1 but with expanded detail. Data are provided down to the block-group level (File A), block level (File B), and for the United States, regions, divisions, States (including summaries such as urban and rural), counties, MAs, and American Indian and Alaska Native areas.

* (Preliminary Release Date: 1991-1993)

STF 2. These STFs contain 1-percent population and housing characteristics similar to the 1980 STF 2. These files show more subject detail than STF 1. Each file of the STF 2 includes records for the total population and iterations for race and Hispanic origin groups. These records also are available separately from the total population records. STF 2 provides data down to the level of census tracts and BNAs.

* (Preliminary Release Date: 1992) *

STF 3. These STFs include sample population and housing characteristics similar in subject content to the 1980 STF 3 but with expanded detail. File A provides data for States and their subareas in hierarchical sequence down to the block group level. File B offers data summarized for 5 digit ZIP Codes.

* (Preliminary Release Date: 1992-1993)

STF 4. These STFs contain sample population and housing characteristics similar in content to 1980 STF 4. These files show more subject detail than STF 3. Each file of STF 4 includes records for the total population and iterations for race and Hispanic-origin groups. These records also are available separately from the total population records. STF 4 provides data down to the census tract/BNA level.

* (Preliminary Release Date: 1992-1993)

Other 1990 Census Computer Files

Public Law 94-171 Counts (Redistricting Data File). This data file presents the counts designed and formatted for use in legislative redistricting. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units.

* (Preliminary Release Date: 1991)

Public-Use Microdata Samples (PUMS). These files present a sample of long-form household records for large geographic areas. Each housing unit sample record presents essentially all the census data collected about each person in the household plus the housing unit's characteristics. Geographic information that might tend to identify an individual or a housing unit is not contained on the file. Microdata files enable users to prepare customized tabulations and cross tabulations of virtually any item on the census questionnaire. There are two sets of public-use microdata files: A 1-percent and a 5-percent sample.

* (Preliminary Release Date: 1993)

Census/Equal Employment Opportunity (EEO) Special File. This file provides 1990 census sample data with particular relevance to EEO and affirmative action uses. This computer file contains two tabulations: one with detailed occupation data by age and the other with educational attainment by age. Both sets of data are cross tabulated by sex, Hispanic origin and race.

* (Preliminary Release Date: 1993)

Topologically Integrated Geographic Encoding and Referencing (TIGER) System. Extracts from the TIGER File, the automated geographic data base used by the Census Bureau for producing 1990 census maps, are available to the public in several formats. One extract of selected geographic and cartographic information is called the TIGER/Line Files. The TIGER/Line Files contain, for each feature (e.g., the various individual segments that make up roads, railroads, rivers) information such as geographic area codes, latitude/longitude coordinates of features and boundaries, and the name and type of each feature. The TIGER/Line Files also furnish address ranges and associated ZIP Codes for each side of street segments for the densely settled urban core of MAs (approximately the same areas covered by the 1980 GBF/DIMEFiles). The TIGER/Line Files are available on computer tape and CD-ROM.

* (Preliminary Release Date: 1991)

Other Media

CD-ROM (Compact Disk-Read Only Memory). A single compact laser disk, a new data storage medium, can hold the contents of approximately 1, flexible diskettes, or four high density tapes. For the 1990 census, the Public Law 94-171 Counts File and STFs 1A, 1B (extract), 1C, 3A, 3B, and 3C are available on CD-ROM.

* (Preliminary Release Date: 1991-1993)

Microfiche. As in the 1980 census, microfiche of STFs 1A and 3A (data down to block groups) are available. Block data extracted from STF 1B also are available in this medium.

* (Preliminary Release Date: 1991-1992)

Online. Selected items and excerpts from the 1990 census reports are available on the Census Bureau's online system, CENDATA.

The "Tabulation and Publication Program" contains a complete listing of 1990 Census publications and products. Anyone interested in obtaining this publication should contact the Demographic and Economic Analysis section at 538-1036.

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Some *Utah Data Guide* readers may have noticed that the December issue was never published. Because of the timing of the release of the 1990 Census counts, the *Utah Data Guide* will now be published in January, April, July, and October.

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The Demographic and Economic Analysis section will be releasing a series of "MINI REPORTS" over the next several months. The first report will be an analysis of the 1990 City Counts. This report should be available by February 15. Future reports will deal with a variety of census subjects including an analysis of regions of the state, state comparisons, and minority populations. These reports will be released as more detail from the Census Bureau becomes available.

Expanding the Census Affiliates Network

For years, 22 libraries, associations of government and others have been recipients of Census demographic and economic data directly from the U.S. Census Bureau as affiliates of the State Data Center (SDC) Program. Under the direction of the Bureau, the affiliates network is currently being restructured to include economic development firms. This program, called the Business and Industry Data Center (BIDC) program, will also be coordinated by the Utah State Office of Planning and Budget, Demographic and Economic Analysis Section. Utahns in public and private sectors will now have greater access to economic and demographic data from those with specific areas of expertise. Please refer to the list on the last page of this Newsletter for the new and current SDC/BIDC affiliates.

Draw Your Own Census Boundary

To better meet your data needs, the Census Bureau has announced the "User-Defined Areas Program" (UDAP). For a fee, individuals or groups can obtain tables of social, economic and housing characteristics and maps for an area for which they determine the boundaries. Some restrictions apply.

Information can be obtained on neighborhoods, school districts, post-census state legislative districts, business zones, etc. that include 100,000 people or more. For planning, marketing and other purposes, this could be an invaluable tool. For the minimum fee of \$300, the user will receive 5 map sheets, covering 250 blocks. The larger the area, the greater the cost. Please let those with whom you work know that to capture the current fee schedule, the Census Bureau needs the orders by June.

A UDAP brochure may be obtained from Linda Smith at (801) 538-1036. For general questions about the UDAP, contact Adrienne Quasney at the Census Bureau at (301) 763-4282. Inquiries regarding the number of map sheet or blocks that comprise your area should be directed to Customer Services at (301) 763-4100.

Recently Published Reports

Economic Report to the Governor

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The fifth annual *Economic Report to the Governor* is now available. The 1991 report reviews the significant economic and demographic trends that affected Utah during 1990, and provides some insight for what will happen in Utah during 1991. Regular chapters include information on labor market activity; personal income; demographics; gross taxable sales; construction activity; prices and inflation; energy and minerals; tax revenues; and economic outlooks for Utah, the region, and the nation. Special chapters in this year's report are the following: The Forces of Growth in the 1970s and 1980s and the Elements of Growth in the 1990s; Persian Gulf Crisis and Impacts on Utah Petroleum Markets; and Utah's Defense Economy Now and Tomorrow.

The State Economic Coordinating Committee, formed in 1986 at Governor Bangerter's request, provides the information necessary to publish this annual report. The principal purpose of the committee is to promote better economic data and analysis of economic issues through interagency cooperation. The following state agencies contribute to this report: Utah Office of Planning and Budget; Utah Dept. of Employment Security; Dept. of Community and Economic Development; State Tax Commission; Utah Energy Office; and University of Utah Bureau of Economic and Business Research. First Security Bank Corp. also participates on the committee and contributes to the *Economic Report*.

Copies of the *Economic Report to the Governor* can be purchased for \$10.00 from the Utah Office of Planning and Budget. Those interested in obtaining a copy of the report should call (801) 538-1036.

Economic & Demographic Profiles

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The revised *Economic and Demographic Profiles* report is now available. The report is a collection of the most commonly requested economic and demographic information about Utah. The Utah Office of Planning and Budget has updated this report annually, each time adding an additional year of data. Data are presented by county, multi-county district (MCD), and state. The purpose of this report is to provide the public and private sector with a time series of economic and demographic data to use in planning and decision-making.

The data for these profiles come from many sources. The population data come from the Utah Population Estimates Committee. Employment and recent personal income data are from the Utah Department of Employment Security. The primary source for personal income data, however, is the U.S. Bureau of Economic Analysis. Both assessed valuations and gross taxable sales are from the Utah State Tax Commission and birth and death data come from the Utah Department of Health.

Table 5 is an example of the economic and demographic profiles for the state of Utah. Anyone interested in ordering a copy of *Economic and Demographic Profiles* should contact the Demographic and Economic Analysis section of the Utah Office of Planning and Budget at (801) 538-1036. The cost for this report is \$4.00.

Utah Energy Office Publishes Statistical Energy Report

A new Utah Energy Office publication is available for individuals interested in obtaining comprehensive information on Utah's energy resources. The report, *Utah Energy Statistical Abstract*, provides detailed statistical information on production, consumption, distribution, reserves and prices for Utah's primary energy sources--coal, petroleum, natural gas, electricity and uranium. The 160-page report, compiled by the Utah Energy Office's Resource Development Section, is the third edition of the *Statistical Abstract*.

Cost of the *Utah Energy Statistical Abstract* is \$10 and is available by contacting Denise Beaudoin, Utah Energy Office information specialist at 538-5410 or 662-3633.

Table 5
State of Utah
Economic/Demographic Profile
Years 1979-1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
TOTAL POPULATION (July 1)	1,415,950	1,474,000	1,516,000	1,559,000	1,596,000	1,624,000	1,645,000	1,665,000	1,680,000	1,695,000	1,715,000
% Change/Prev. Year	3.83	4.10	2.85	2.84	2.37	1.75	1.29	1.22	0.90	0.89	1.18
LABOR FORCE*	607,000	635,000	649,000	676,000	694,000	704,000	730,000	754,000	757,000	759,000	789,000
% Change/Prev. Year	8.01	4.61	2.20	4.16	2.66	1.44	3.69	3.29	0.40	0.26	3.95
EMPLOYED	581,000	595,000	606,000	623,000	630,000	658,000	687,000	709,000	709,000	722,000	752,000
UNEMPLOYED	26,000	40,000	43,000	53,000	64,000	46,000	43,000	45,000	48,000	37,000	37,000
UNEMPLOYMENT RATE	4.3	6.3	6.6	7.8	9.2	6.5	5.9	6.0	6.3	4.9	4.7
TOTAL NON-AG EMPLOY**	549,242	551,889	559,184	560,981	566,991	601,068	624,387	634,138	640,298	660,075	691,244
Manufacturing	86,800	87,700	89,308	85,784	85,493	93,991	93,999	92,085	92,458	98,989	103,071
% Of Total Employ	15.80	15.89	15.97	15.29	15.08	15.64	15.05	14.52	14.44	15.00	14.91
Mining	17,694	18,500	20,266	18,210	13,954	12,764	9,738	7,810	7,997	8,162	8,129
% Of Total Employ	3.22	3.35	3.62	3.25	2.46	2.12	1.56	1.23	1.25	1.24	1.18
Con. Construction	35,642	31,549	28,291	26,867	28,749	34,778	35,510	32,216	26,676	24,981	25,868
% Of Total Employ	6.49	5.72	5.06	4.79	5.07	5.79	5.69	5.08	4.17	3.78	3.74
T.C.P.U.	33,573	34,120	34,432	35,421	35,938	36,478	37,013	37,543	37,890	39,375	40,863
% Of Total Employ	6.11	6.18	6.16	6.31	6.34	6.07	5.93	5.92	5.92	5.97	5.91
Trade	129,325	128,678	130,839	131,732	133,522	140,823	147,920	152,440	152,550	156,530	166,428
% Of Total Employ	23.55	23.32	23.40	23.48	23.55	23.43	23.69	24.04	23.82	23.71	24.08
F.I.R.E.	25,817	25,768	26,311	26,619	28,026	29,705	31,059	32,866	33,751	33,429	33,380
% Of Total Employ	4.70	4.67	4.71	4.75	4.94	4.94	4.97	5.18	5.27	5.06	4.83
Government	123,229	125,046	124,862	126,490	128,766	131,526	137,806	141,289	141,489	142,729	146,302
% Of Total Employ	22.44	22.66	22.33	22.55	22.71	21.88	22.07	22.28	22.10	21.62	21.17
Services	97,162	100,528	104,833	109,858	112,547	121,003	131,342	137,889	147,489	155,880	167,203
% Of Total Employ	17.69	18.22	18.75	19.58	19.85	20.13	21.04	21.74	23.03	23.62	24.19
PERSONAL INCOME (Mill\$)	\$10,490	\$11,710	\$13,125	\$14,091	\$14,998	\$16,426	\$17,512	\$18,391	\$19,370	\$20,674	\$22,326
PER CAPITA INCOME	\$7,407	\$7,952	\$8,660	\$9,040	\$9,397	\$10,115	\$10,645	\$11,052	\$11,530	\$12,230	\$13,080
TOT ASSESSED VAL (Mill\$)	\$26,205	\$28,010	\$30,055	\$33,135	\$36,140	\$41,035	\$45,510	\$47,645	\$47,506	\$47,375	\$47,929
GROSS TAX SALES (Mill\$)	\$7,731	\$8,399	\$9,238	\$10,026	\$10,191	\$12,324	\$12,574	\$12,378	\$12,188	\$13,017	\$13,892
BIRTHS (Calendar Year)	41,078	41,786	41,286	41,537	39,441	38,286	37,441	36,383	35,285	36,040	35,541
DEATHS (Calendar Year)	7,871	8,103	8,263	8,502	8,484	8,944	9,044	8,886	9,055	9,185	9,223

*1989=PRELIMINARY

**TOTALS MAY NOT ADD DUE TO ROUNDING.

NA = NOT AVAILABLE.

SOURCES: UTAH DEPARTMENT OF EMPLOYMENT SECURITY -- Employment and 1989 personal income;
 UTAH POPULATION ESTIMATES COMMITTEE -- Population;
 U.S. BUREAU OF ECONOMIC ANALYSIS -- Personal income except 1989;
 BUREAU OF HEALTH STATISTICS -- Births and deaths;
 UTAH STATE TAX COMMISSION -- Assessed valuations and gross taxable sales.

State of Utah Economic Forecasts

Revenues and Economic Indicators

November 1990 revenue estimates and underlying economic assumptions are presented in Tables 6 and 7. Unrestricted revenue estimates are developed quarterly by the State Tax Commission and the Office of Planning and Budget. Updated economic assumptions and revenue estimates will be forthcoming in February 1991. If you would like updated indicators, contact the Demographic and Economic Analysis section at (801)538-1036.

Consumer Sentiment Index

For the third time in a row during 1990, Utah consumers' view of the economy dropped. The decrease was greatest from July to October, where the sentiment index dropped 19.2 points, from 86.1 to 66.9. The U.S. consumer sentiment index fell for a second time during the 90s, from 88.2 to 63.9 -- a drop of 24.3 points (see Figure 2). Rising inflation and unemployment reduce consumer confidence as witnessed by these dramatic decreases in consumer sentiment.

Although economic indicators such as the Utah consumer sentiment index point to a weakening economy, Utah is expected to experience moderate growth during the next year. Employment, population, wages, and income are all forecast to grow moderately in 1991. Utah should avoid a local recession if the national recession is brief and mild.

Figure 2
Utah and U.S. Consumer Sentiment Index

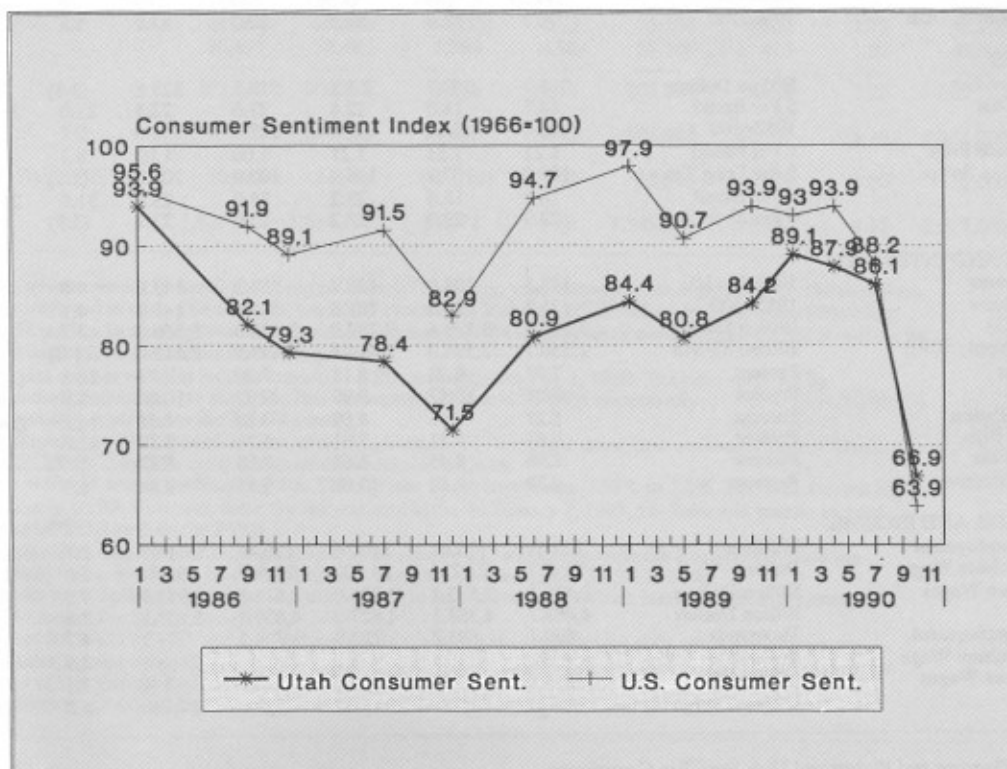


Table 6
Utah and the United States
Actual and Estimated Economic Indicators
December 1990

U.S. AND UTAH INDICATORS	UNITS	1988 Actual	1989 Actual	1990 Estimate	1991 Estimate	1992 Estimate	% CH 88-89	% CH 89-90	% CH 90-91	% CHG 91-92
PRODUCTION AND SPENDING										
U.S. Gross National Product	Billion Dollars	4,873.7	5,200.8	5,473.9	5,734.7	6,099.6	6.7	5.3	4.8	6.4
U.S. Real Gross National Product	Billion 1982\$	4,016.8	4,117.7	4,158.8	4,185.6	4,296.9	2.5	1.0	0.6	2.7
U.S. Real Personal Consumption	Billion 1982\$	2,606.5	2,656.8	2,685.3	2,703.7	2,771.6	1.9	1.1	0.7	2.5
U.S. Real Bus. Fixed Investment	Billion 1982\$	487.2	506.1	513.5	512.8	530.5	3.9	1.5	(0.1)	3.5
U.S. Real Defense Spending	Billion 1982\$	260.6	256.3	256.8	262.9	248.6	(1.7)	0.2	2.4	(5.4)
U.S. Real Exports	Billion 1982\$	534.7	593.3	626.4	645.8	677.4	11.0	5.6	3.1	4.9
U.S. Industrial Production	1987=100	105.4	108.1	109.5	110.0	113.8	2.6	1.3	0.5	3.5
Utah Coal Production	Million Tons	18.2	20.5	22.2	21.8	22.5	12.6	8.3	(1.8)	3.2
Utah Oil Production	Million Barrels	33.0	28.4	27.8	28.2	28.0	(13.9)	(2.0)	1.3	(0.8)
Utah Copper Production	Million Pounds	502.0	550.0	520.0	540.0	560.0	9.6	(5.5)	3.8	3.7
SALES AND CONSTRUCTION										
U.S. New Auto and Truck Sales	Millions	15.5	14.6	14.0	13.7	14.2	(5.8)	(4.1)	(2.1)	3.6
U.S. Housing Starts	Millions	1.49	1.39	1.21	1.10	1.28	(6.7)	(12.9)	(9.1)	16.4
U.S. Residential Construction	Billion Dollars	232.5	231.0	223.1	208.6	229.8	(0.6)	(3.4)	(6.5)	10.2
U.S. Nonresidential Structures	Billion Dollars	139.9	146.2	148.2	149.8	154.9	4.5	1.4	1.1	3.4
U.S. Final Priv. Domestic Sales	Billion Dollars	3,741.0	3,813.1	3,852.0	3,861.0	3,969.2	1.9	1.0	0.2	2.8
Utah New Auto and Truck Sales	Thousands	60.7	60.7	60.0	58.7	60.9	0.0	(1.2)	(2.1)	3.6
Utah Dwelling Unit Permits	Thousands	5.7	5.6	6.8	7.5	8.0	(1.8)	21.4	10.3	6.7
Utah Residential Permit Value	Million Dollars	413.0	447.8	570.0	630.0	675.0	8.4	27.3	10.5	7.1
Utah Nonresidential Permit Value	Million Dollars	272.1	389.6	430.0	400.0	413.6	43.2	10.4	(7.0)	3.4
Utah Retail Sales	Million Dollars	7,376	8,080	8,573	8,864	9,640	9.5	6.1	3.4	8.8
Utah Bus. Inv. & Utility Sales	Million Dollars	3,684	3,676	3,910	4,102	4,213	(0.2)	6.4	4.9	2.7
Utah Taxable Service Sales	Million Dollars	1,649	1,753	1,818	1,997	2,184	6.3	3.7	9.8	9.4
Utah Total Taxable Sales	Million Dollars	13,018	13,893	14,832	15,353	16,412	6.7	6.8	3.5	6.9
DEMOGRAPHICS AND SENTIMENT										
U.S. Population	Millions	246.4	248.8	251.4	254.0	256.5	1.0	1.0	1.0	1.0
U.S. Consumer Sentiment of U.S.	1966=100	93.7	92.8	81.4	75.4	83.4	(1.0)	(12.3)	(7.4)	10.6
Utah Population	Thousands	1,685.0	1,704.0	1,729.0	1,755.0	1,780.0	1.1	1.5	1.5	1.4
Utah Migration	Thousands	(11.5)	(6.6)	(1.6)	(0.8)	(1.8)	na	na	na	na
Utah Consumer Sentiment of Utah	1966=100	76.2	82.9	82.5	80.0	83.0	8.8	(0.5)	(3.0)	3.8
PROFITS AND PRICES										
U.S. Corp. Profits Before Tax	Billion Dollars	316.7	307.7	308.3	313.5	323.6	(2.8)	0.2	1.7	3.2
U.S. Oil Ref. Acquis. Cost	\$ Per Barrel	14.7	18.0	22.8	27.6	22.8	21.9	26.9	21.2	(17.6)
U.S. Coal Price Index	1982=100	95.4	95.5	97.6	101.1	104.6	0.1	2.2	3.6	3.5
U.S. Ave. Copper Cathode Price	\$ Per Pound	1.21	1.31	1.21	1.00	1.02	8.7	(7.6)	(17.4)	2.0
U.S. No. 1 Heavy Melting Scrap	\$ Per Long Ton	109.0	107.3	105.9	100.0	102.0	(1.5)	(1.3)	(5.6)	2.0
Utah Oil Prices	\$ Per Barrel	14.2	18.6	23.2	28.0	23.1	31.0	24.5	20.9	(17.6)
Utah Coal Prices	\$ Per Short Ton	22.9	22.0	23.2	23.0	23.7	(3.9)	5.5	(1.1)	3.5
INFLATION, MONEY AND INTEREST										
U.S. CPI Urban Consumers	1982-84=100	118.3	124.0	130.7	137.3	142.0	4.8	5.4	5.0	3.4
U.S. GNP Implicit Deflator	1982=100	121.3	126.3	131.6	137.0	141.9	4.1	4.2	4.1	3.6
U.S. Money Supply (M2)	Billion Dollars	3,017.5	3,129.8	3,289.0	3,423.6	3,566.8	3.7	5.1	4.1	4.2
U.S. Real M2 Money Supply (CPI)	Billion 82-84\$	2,550.7	2,524.0	2,516.4	2,493.5	2,511.8	(1.0)	(0.3)	(0.9)	0.7
U.S. Federal Funds Rate	Percent	7.57	9.22	8.11	7.20	7.73	21.8	(12.0)	(11.2)	7.4
U.S. Bank Prime Rate	Percent	9.31	10.87	9.99	9.73	10.00	16.8	(8.1)	(2.6)	2.8
U.S. Prime Less CPI Inflation	Percent	5.21	6.05	4.59	4.68	6.58	16.2	(24.2)	2.0	40.5
U.S. 3-Month Treasury Bills	Percent	6.67	8.11	7.51	6.71	7.32	21.6	(7.4)	(10.7)	9.1
U.S. T-Bond Rate, 30-Year	Percent	8.96	8.45	8.62	8.08	8.42	(5.7)	2.0	(6.3)	4.2
U.S. Mortgage Rates, Effective	Percent	9.29	10.12	10.00	9.51	9.84	8.9	(1.2)	(4.9)	3.5
EMPLOYMENT, WAGES AND INCOME										
U.S. Nonagricultural Employment	Millions	105.53	108.41	110.36	110.45	111.95	2.7	1.8	0.1	1.4
U.S. Average Nonagriculture Wage	Dollars	23,037	23,736	24,502	25,469	26,654	3.0	3.2	3.9	4.7
U.S. Total Nonagriculture Wages	Billion Dollars	2,431.1	2,573.2	2,704.0	2,813.0	2,983.9	5.8	5.1	4.0	6.1
U.S. Personal Income	Billion Dollars	4,058.7	4,368.1	4,627.0	4,839.4	5,150.8	7.6	5.9	4.6	6.4
Utah Nonagricultural Employment	Thousands	660.1	691.2	722.8	744.5	774.2	4.7	4.6	3.0	4.0
Utah Average Nonagriculture Wage	Dollars	18,590	19,022	19,622	20,334	21,106	2.3	3.2	3.6	3.8
Utah Total Nonagriculture Wages	Million Dollars	12,271	13,148	14,183	15,139	16,340	7.1	7.9	6.7	7.9
Utah Personal Income	Million Dollars	20,674	22,327	24,000	25,690	27,740	8.0	7.5	7.0	8.0

Source: Utah Office of Planning and Budget and Utah State Tax Commission

Table 7
Revenue Comparisons for FY89-92
Modified Accrual Basis
(Thousands of Dollars)

	FY89 Actual	FY90 Actual	Change	% CHG	FY91 (Nov. 90 Estimate)	Change	% CHG	FY92 (Nov. 90 Estimate)	Change	% CHG
GENERAL FUND										
SALES TAX (Net of Olympics)	666,943	708,234	41,291	6.19	730,000	21,766	3.07	755,000	25,000	3.42
LIQUOR PROFITS	15,984	16,602	618	3.87	16,000	(602)	-3.63	15,500	(500)	-3.13
INSURANCE PREMIUMS	26,406	30,020	3,614	13.69	31,800	1,780	5.93	33,500	1,700	5.35
BEER, CIG., AND TOBACCO	30,730	30,178	(552)	-1.80	28,800	(1,378)	-4.57	27,500	(1,300)	-4.51
OIL SEVERANCE TAX	23,198	24,707	1,509	6.50	27,600	2,893	11.71	33,100	5,500	19.93
METAL SEVERANCE TAX	4,936	5,389	453	9.18	6,400	1,011	18.76	6,500	100	1.56
INHERITANCE TAX	9,766	7,593	(2,173)	-22.25	6,000	(1,593)	-20.98	6,000	0	0.00
INVESTMENT INCOME	19,236	17,893	(1,343)	-6.98	15,000	(2,893)	-16.17	13,500	(1,500)	-10.00
OTHER	27,437	32,593	5,156	18.79	32,000	(593)	-1.82	22,500	(9,500)	-29.69
CIRCUIT BREAKER	(1,396)	(3,363)	(1,967)	140.90	(3,500)	(137)	4.07	(3,700)	(200)	5.71
SUBTOTAL	823,240	869,846	46,606	5.66	890,100	20,254	2.33	909,400	19,300	2.17
UNIFORM SCHOOL FUND										
ADJSTD INC. TAX COLLECTION	615,156	682,366	67,210	10.93	742,600	60,234	8.83	794,100	51,500	6.94
INCOME TAX ACCRUALS	33,758	0	(33,758)	NA	0	0	NA	0	0	NA
SEPT89 INCOME TAX CUT	0	(35,200)	(35,200)	NA	(37,600)	(2,400)	NA	(40,200)	(2,600)	NA
SEPT89 INC TAX CUT ACCRUAL	(12,400)	12,400	24,800	NA	0	(12,400)	NA	0	0	NA
FEDERAL BUDGET WINDFALL	0	0	0	NA	0	0	NA	4,100	4,100	NA
SUBTOTAL INCOME TAX	636,514	659,566	23,052	3.62	705,000	45,434	6.89	758,000	53,000	7.52
CORPORATE FRANCHISE TAX	92,979	99,694	6,715	7.22	90,000	(9,694)	-9.72	90,000	0	0.00
PERMANENT FUND INTEREST	3,110	4,533	1,423	45.76	5,000	467	10.30	5,900	900	18.00
GROSS RECEIPTS TAX	2,814	4,172	1,358	48.26	4,200	28	0.67	4,200	0	0.00
OTHER	13,749	11,189	(2,560)	-18.62	10,000	(1,189)	-10.63	10,000	0	0.00
SUBTOTAL	749,166	779,154	29,988	4.00	814,200	35,046	4.50	868,100	53,900	6.62
TOTAL BOTH FUNDS	1,572,406	1,649,000	76,594	4.87	1,704,300	55,300	3.35	1,777,500	73,200	4.30
TRANSPORTATION FUND										
MOTOR FUEL TAX	131,220	132,475	1,255	0.96	131,500	(975)	-0.74	130,000	(1,500)	-1.14
SPECIAL FUEL TAX	29,305	29,092	(213)	-0.73	33,100	4,008	13.78	35,100	2,000	6.04
OTHER	36,891	38,685	1,794	4.86	39,100	415	1.07	40,600	1,500	3.84
SUBTOTAL	197,416	200,252	2,836	1.44	203,700	3,448	1.72	205,700	2,000	0.98
TOTAL ALL FUNDS	1,769,822	1,849,252	79,430	4.49	1,908,000	58,748	3.18	1,983,200	75,200	3.94
MINERAL LEASE PAYMENTS	50,800	34,941	(15,859)	-31.22	35,500	559	1.60	36,000	500	1.41
GRAND TOTAL	1,820,622	1,884,193	63,571	3.49	1,943,500	59,307	3.15	2,019,200	75,700	3.90

1) Certain funds represent expenses incurred and revenues earned for a given year although such expenses and revenues were not actually paid or received in cash. For example, the FY89 income tax includes \$27.8 million from an overwithholding reserve AND \$5.958 million in undistributed rebate monies; whereas, FY88 income taxes were reduced by \$27.8 million for the reserve account and by \$77 million for income tax rebates.

2) The July 1988 special session reduced income taxes by 11.5%, retroactive to Jan. 1, 1988. Tax rates were cut by 5% and 1/3 of the federal deduction was restored. This amounted to \$35 and \$38MM respectively. $11.5\% = ((35+38)/635.3)$. A \$71MM rebate was also approved in the July88 session.

3) As a result of the September 1989 special session of the Legislature, FY90 income taxes were reduced a total of \$35.2 million or 5.7% $= (35.2/615.156)$. The components of this reduction include:

a) Income tax rates were cut across the board by 2%. The top rate was reduced from 7.35% to 7.2%. This will amount to a \$14 million reduction in FY90. However, since the cut was retroactive to January 1, 1989, the State will accrue an over-withholding liability of \$12.4 million for FY89.

b) FY90 income taxes were also reduced during the special session by \$21 million because the Legislature raised the deductibility of federal taxes, that could be claimed against state income taxes, from 33.3% to 50%.

c) FY90 income taxes were further reduced by \$3.5 million due to legislative action which increased the retirement exemption from \$6 thousand to \$7.5 thousand.

d) Income taxes were RAISED by \$3.3 million due to a legislative decision to start taxing state employee pensioners.

4) The general fund sales tax rate drops to 4.984375% from 5.09375% as of Jan. 1, 1990; or 2.15%. The overall rate drops to 5.0%, but 1/64ths of this goes to fund the winter olympics.

5) Federal deficit-reduction tax changes will impact Utah income, beer, liquor, cigarette, and gasoline revenues.

Source: Utah State Tax Commission and Utah Office of Planning and Budget



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